



## **JOB DESCRIPTION**

Title: **WATER TECHNICIAN III**  
Department: Public Works/Water  
Class Code: 7780  
FLSA Status: Non-Exempt  
Effective Date: August 30, 1985 (Rev. 06/2006)  
Grade Number: 13

### **GENERAL PURPOSE**

Under the general supervision from a Leadworker, Field Supervisor or Superintendent, performs a variety of unskilled, semi-skilled and skilled work in the operation of light, medium, and heavy equipment, machinery, and tools used in construction, maintenance of, and repair of, water and sewer/storm drain lines and snow removal.

### **EXAMPLE OF DUTIES**

- \*-- Operates backhoe, front end loaders, dump trucks, air hammers, asphalt and concrete breaker, pipe saws, fork lift in construction, maintenance and repair of water, sewer and storm drain line within the city.
- \*-- Experienced in setting up laser equipment for laying utility lines.
- \*-- Checks and services assigned equipment; reports complex problems of mechanical nature to Leadworker, Field Supervisor, Water Superintendent and/or shop foreman for repair.
- \*-- Performs required manual labor involved in construction and maintenance of water, sewer, and storm drain lines.
- \*-- Uses a variety of hand and power tools. Proficient in the use of the Mueller Tapping Machine.
- \*-- Is familiar with, and complies with all Murray City safety rules and regulations.
- \*-- Assists street department crews during snow removal by operating large and small snowplows, snowblowers and salters.
- \*-- Hauls materials and equipment to and from job site. Assists in preventative maintenance for flood control.

- \*-- Acts as a crew leader in the absence of the supervisor or Leadworker.
- Performs related duties as assigned.

## **MINIMUM QUALIFICATIONS**

### Education and Experience

- Graduation from high school or equivalent and three (3) years of experience as a Water Technician II in Murray City, or five (5) years related construction experience with at least one (1) year of experience as an Equipment Operator, or any equivalent combination of education and construction experience.

### Special Requirements

- Must be at least a Grade III State Certified "Water Distribution System" operator, and successfully pass a written and practical operations test specific to Murray City Water Department.
- Must possess a Utah Commercial Driver License.
- Must be a certified Flag Person.
- Must be familiar with telemetering equipment.
- Performs duties on trouble truck and must be generally available and respond within 30 minutes to emergency "call outs" at any time of day, year-round, regardless of weather conditions.

### Necessary Knowledge, Skills and Abilities

- Considerable knowledge of equipment operating principles and procedures; considerable knowledge of the hazards and safety procedures, including equipment operations, high traffic areas, noise, excavations and confined space entry procedures.
- Considerable knowledge of the mapping and data collection, using Murray City's GPS equipment.
- Skill in the operation of assigned equipment, including the loading, transporting and unloading of the equipment at various locations.
- Ability to operate the valve truck in a proficient manner.

- Ability to perform minor equipment maintenance and repair; ability to follow standard safety practices and procedures common to equipment operation work; ability to follow written and verbal instructions; ability to establish effective working relationships with employees and the general public.

## **TOOLS & EQUIPMENT USED**

- Motorized vehicles and equipment including dump truck, pickup truck, utility truck, backhoe, bob cat, asphalt breakers, pumps, compressors, generators, common hand and power tools, shovels, wrenches, radio, phone.

## **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand, walk and talk or hear. The employee is regularly required to sit; climb or balance; stoop, kneel, crouch, or crawl; and smell.
- The employee must frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

## **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee regularly works in outside weather conditions. The employee regularly works near moving mechanical parts and is frequently exposed to wet and/or humid conditions and vibration. The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock.
- The noise level in the work environment is usually loud.

DEPT/DIVISION APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

EMPLOYEE'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

H. R. DEPT. APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

\*Essential functions of the job.